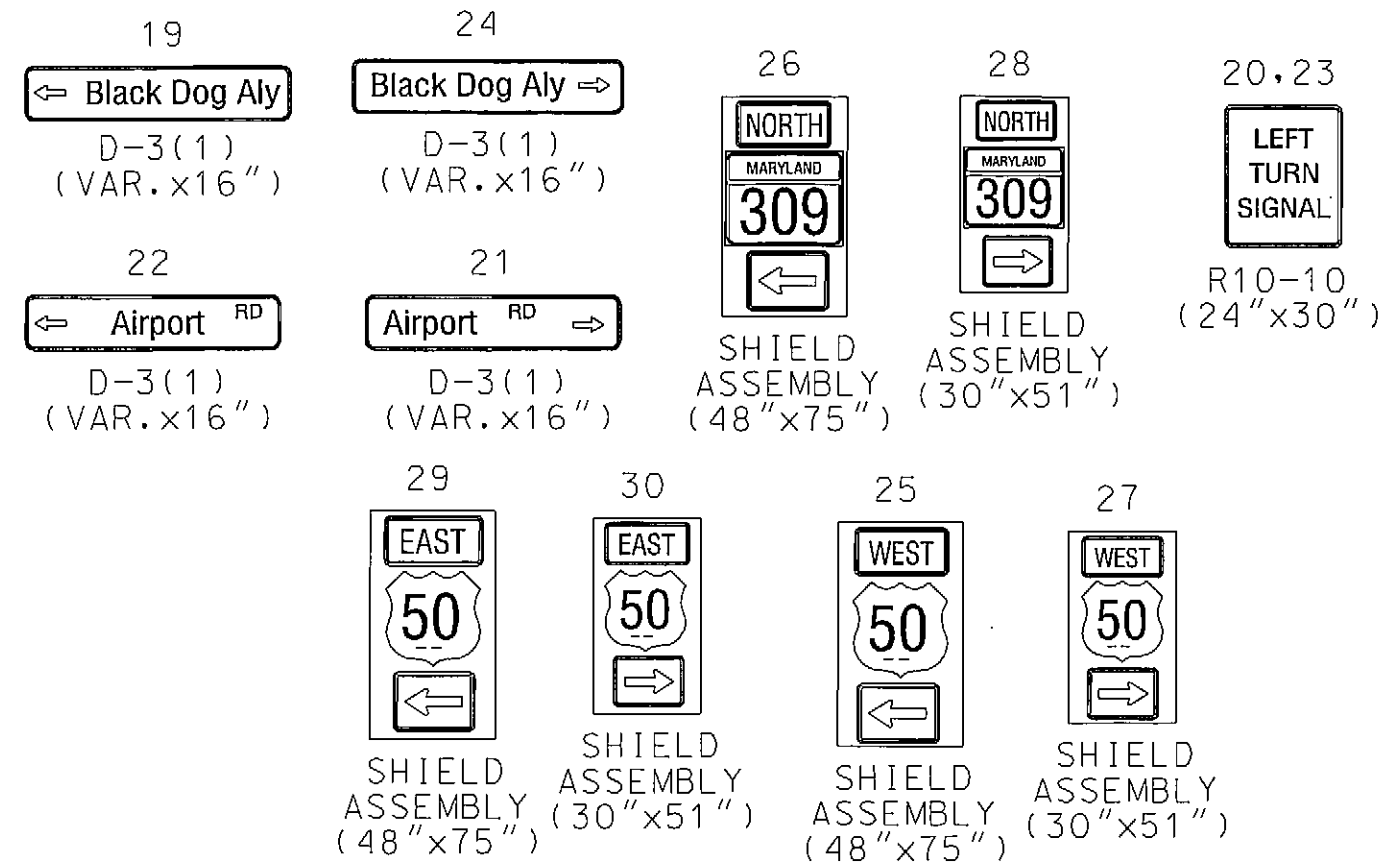


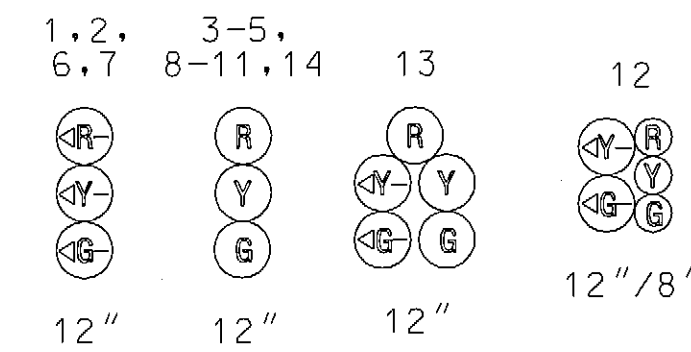


US 50 IS ASSUMED TO RUN  
IN AN EAST-WEST DIRECTION.

#### EXISTING SIGNS



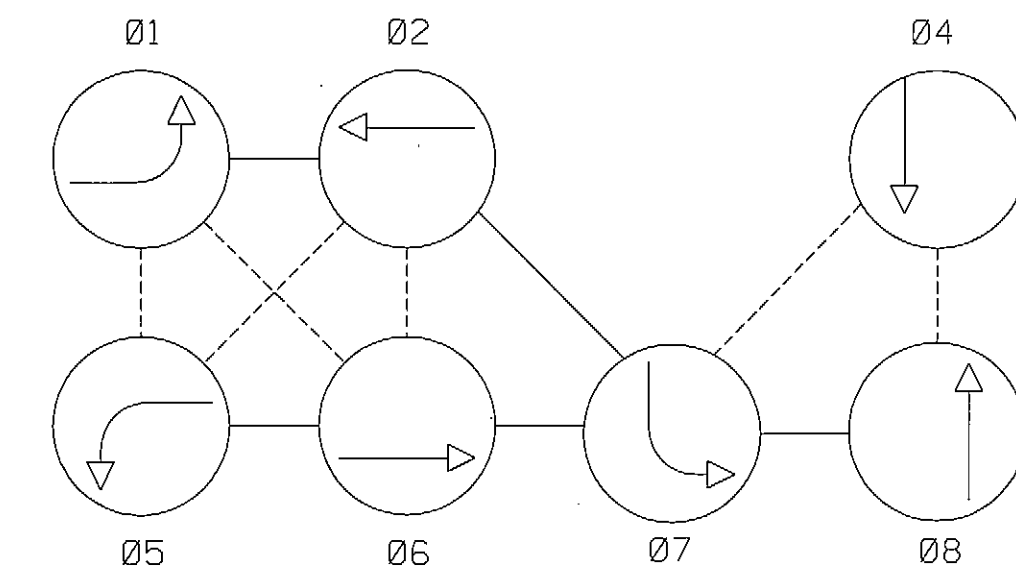
#### EXISTING SIGNALS



#### OPTICOM DETECTOR EYE

15-18

#### NEMA PHASING



PRE-EMPT 1

PRE-EMPT 2

PRE-EMPT 3

PRE-EMPT 4

NOTE:  
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.  
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

TO WYE MILLS

US 50

US 50

TO EASTON

#### CONSTRUCTION DETAILS

- EXISTING 14 IN. X 32 FT. (TWO PLY) STEEL STRAIN POLE WITH OBSTRUCTION LIGHTING FOR AIRPORT AND SIGNS.
- EXISTING 14 IN. X 32 FT. (TWO PLY) STEEL STRAIN POLE WITH LUMINAIRE AND SIGNS.
- EXISTING 14 IN. X 32 FT. (TWO PLY) STEEL STRAIN POLE WITH LUMINAIRE.
- EXISTING SPAN WIRE WITH TRAFFIC SIGNAL HEADS, OPTICOM CAMERA DETECTORS, AND SIGNS.
- EXISTING NEMA SIZE 6 BASE MOUNTED CONTROLLER AND CABINET WITH CONCRETE PAD.
- EXISTING BACK-UP UPS SYSTEM IN A NEMA SIZE 5 BASE MOUNTED CABINET WITH CONCRETE PAD.
- EXISTING 200 AMP. METERED SERVICE PEDESTAL.
- EXISTING LOOP DETECTOR.
- EXISTING PROBES.
- EXISTING HANDHOLE.

#### GEOMETRIC LEGEND

EXISTING

#### UTILITY LEGEND

- SD STORM DRAIN  
G GAS MAIN  
W WATER MAIN  
S SEWER MAIN  
E ELECTRIC CABLES  
A AERIAL CABLES  
T TELEPHONE CABLES  
F FIBER-OPTIC

EASTON AIRPORT

SCALE: 1" = 20'

REV H NOT CONSTRUCTED AS OF 2/2010

APPROVALS	REVISIONS
TEAM LEADER	1 ASBUILT FOR UPS INSTALLATION
ASST. DIV. CHIEF	2 SIGNAL MODIFICATION DUE TO GEOMETRIC IMPROVEMENTS 1/15/2002 SHA NO. BW996M82
DIVISION CHIEF	3 ASBUILT SHA#: AW101A 5I, AW101B 5I AW101C 5I 10/20/1997
OFFICE DIRECTOR	RRZ

SWA	02/2010
MLH	
RRZ	

STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION OFFICE OF TRAFFIC & SAFETY TRAFFIC ENGINEERING DESIGN DIVISION US 50 & MD 309 (BLACK DOG ALLEY ROAD /AIRPORT ROAD) EASTON, MARYLAND	
TRAFFIC SIGNAL PLAN	
SCALE 1" = 20' ADVERTISED DATE 02/18/1977 CONTRACT NO. T-323-501-285	
DESIGNED BY	COUNTY TALBOT
DRAWN BY BRUCE THOMPSON	LOGMILE 20005008.77
CHECKED BY W. J. RICHARDSON	TIMS NO. 1955
F.A.P. NO.	TOD NO.
TS NO. 15251	DRAWING - OF SHEET NO. 1 OF 2

SABRA, WANG & ASSOCIATES, INC.  
1504 JOH. AVENUE  
SUITE 160  
BALTIMORE, MD. 21127  
(410) 737-6564  
WWW.SABRA-WANG.COM

PLOTTED: Wednesday, March 03, 2010 at 10:51:11 AM  
FILE: p03-p020\_US\_50\_MD\_309\_AIRPORT\_RD(15251).dgn